



## MSI Raider 18 HX AI A2XWJG-009UK Intel Core Ultra 9 285HX Laptop 45.7 cm (18") UHD+ 64 GB DDR5-SDRAM 4 TB SSD NVIDIA GeForce RTX 5090 Wi-Fi 7 (802.11be) Windows 11 Home Advanced Black

**Brand :** MSI

**Product family:** Raider

**Product code:** RAIDER 18 HX AI A2XWJG-009UK

**Product name :** Raider 18 HX AI A2XWJG-009UK

Intel Core Ultra 9 285HX (36MB Cache, 5.5GHz), 64GB DDR5-SDRAM, 4000GB SSD, 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, Intel Graphics, NVIDIA GeForce RTX 5090 (24GB GDDR7), WLAN, Webcam, Windows 11 Home Advanced

**MSI Raider 18 HX AI A2XWJG-009UK Intel Core Ultra 9 285HX Laptop 45.7 cm (18") UHD+ 64 GB DDR5-SDRAM 4 TB SSD NVIDIA GeForce RTX 5090 Wi-Fi 7 (802.11be) Windows 11 Home Advanced Black:**

Two cosmic-level powers converged, lit up like a supernova, thus born the new cosmic-level gaming powerhouse: Raider 18 HX AI. Featuring up to Intel® Core™ Ultra 9 processor 285HX and NVIDIA® GeForce RTX™ 5090 Laptop GPU , with improved efficiency and graphics power, overboost ultra getting higher up to 260W paired with a 18" display, witness and experience this new speculator with glamour and power.



Design		Graphics	
Colour name	Core Black	Discrete graphics card *	✓
Product type *	Laptop	On-board graphics card family	Intel Graphics
Product colour *	Black	On-board graphics card model *	Intel Graphics
Form factor *	Clamshell	Audio	
Market positioning	Gaming	Number of built-in speakers	4
Original brand name	MSI	Speaker power	2 W
Display		Camera	
Display diagonal *	45.7 cm (18")	Front camera	✓
Display resolution *	3840 x 2400 pixels	Front camera resolution	1920 x 1080 pixels
Touchscreen *	✗	Front camera HD type	Full HD
HD type	UHD+	Video capturing speed	30 fps
Panel type	Mini LED	Infrared (IR) camera	✓
Native aspect ratio	16:10	Privacy camera	✓
Anti-glare screen	✓	Privacy type	Privacy shutter
RGB colour space	DCI-P3	Network	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum refresh rate	120 Hz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor		Mobile network connection *	✗
Processor manufacturer *	Intel	Ethernet LAN data rates	2500 Mbit/s
Processor family *	Intel Core Ultra 9	Bluetooth	✓
Processor model *	285HX	Bluetooth version	5.4
Processor cores	24	Ports & interfaces	
Processor frequency *	5.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	16	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	4.6 GHz		
Performance-core base frequency	2.8 GHz		
Efficient-core base frequency	2.1 GHz		

Processor		Ports & interfaces	
Processor cache	36 MB	HDMI version	2.1
Processor cache type	L2	Thunderbolt 5 ports quantity	2
Processor base power	55 W	Intel® Thunderbolt 5	✓
Maximum turbo power	160 W	Combo headphone/mic port	✓
Neural processor unit (NPU)		USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)	Intel AI Boost	Performance	
Maximum frequency NPU	13 GHz	Motherboard chipset	Intel HM870
Sparsity support	✓	Keyboard	
Windows Studio effects support	✓	Pointing device	Touchpad
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	64 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Copilot key	✓
Memory clock speed	6400 MHz	Software	
Memory layout (slots x size)	2 x 32 GB	Operating system installed *	Windows 11 Home Advanced
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	96 GB	Battery technology	Lithium Polymer (LiPo)
Storage		Number of battery cells	4
Total storage capacity *	4 TB	Battery capacity *	99.99 Wh
Storage media *	SSD	Power	
Total SSDs capacity	4 TB	AC adapter power	400 W
Number of SSDs installed	2	USB Power Delivery (USB PD)	✓
SSD capacity	2 TB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	SD	Sustainability	
Graphics		Sustainability certificates	EPEAT Silver
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 5090	Width	404 mm
Discrete graphics card memory	24 GB	Depth	307 mm
Discrete graphics memory type	GDDR7	Height	32 mm
On-board graphics card *	✓	Weight *	3.6 kg
On-board GPU manufacturer	Intel	Packaging data	
		Package width	548 mm
		Package depth	108 mm
		Package height	401 mm
		Other features	
		Warranty period	2 year(s)



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